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Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
CRNT-0067

Serial No.
10/075,708

Applicant
Paul A. Kline

Filing Date
February 14, 2002

Group
2632

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>mw</i>	171	1,547,242	07/28/25	M. E. Strieby	-----	-----
	172	2,577,731	12/11/51	F. C. Berger	179	2.5
	173	3,369,078	2/13/68	Stradley	179	2.5
	174	3,696,383	10/03/72	Oishi et al.	340	310
	175	3,846,638	11/05/74	Wetherell	307	3
	176	3,973,087	08/03/76	Fong	179	170 R
	177	3,993,989	11/23/76	Held et al.	340	310 R
	178	4,053,876	10/11/77	Taylor	340	253 H
	179	4,263,549	04/21/81	Toppeto	324	127
	180	4,359,644	11/16/82	Foord	307	40
	181	4,367,522	01/04/83	Forstbauer et al.	363	137
	182	4,383,243	05/10/83	Krügel et al.	340	310 R
	183	4,409,542	10/11/83	Becker et al.	324	57 Q
	184	4,419,621	12/06/83	Becker et al.	324	51
	185	4,471,399	09/11/84	Udren	361	64
	186	4,475,209	10/02/84	Udren	375	4
	187	4,479,033	10/23/84	Brown et al.	179	2.51
	188	4,517,548	05/14/85	Ise et al.	340	310 R
	189	4,599,598	07/08/86	Komoda et al.	340	310 A
	190	4,701,945	10/20/87	Pedigo	379	66
	191	4,724,381	02/09/88	Crimmins	324	127
	192	4,772,870	09/20/88	Reyes	340	310 R
	193	4,904,996	02/27/90	Fernandes	340	870.07
	194	4,912,553	03/27/90	Pal et al.	358	86
	195	5,068,890	11/26/91	Nilssen	379	90
	196	5,151,838	09/29/92	Dockery	340	310 R
<i>mw</i>	197	5,477,091	12/19/95	Fiorina et al.	307	66

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<i>ml</i>	198	5,818,821	10/06/98	Schurig	370	293
	199	2002/0140547 A1	10/03/02	Litwin, Jr. et al.	340	310.01
	200	2002/0171535 A1	11/21/02	Cern	340	310.07
	201	2003/0062990 A1	04/03/03	Schaeffer, Jr. et al.	340	310.01
<i>mr</i>	202	2003/0067910 A1	04/10/03	Razazian et al.	370	352

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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>ML</i>	203	0 141 673 A2	05/15/85	EP	X	
	204	2 326 087	07/15/76	FR	X abstract only	
	205	1 548 652	07/18/79	GB	X	
	206	2 101 857 A	01/19/83	GB	X	
	207	84/01481 A1	04/12/84	WO	X	
	208	90/13950 A2	11/15/90	WO	X	
	209	92/16920 A1	10/01/92	WO	X	
<i>ML</i>	210	93/07693 A1	04/15/93	WO	X	

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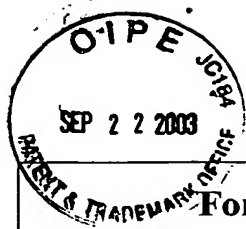
Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. CRNT-0067	Serial No. 10/075,708
		Applicant Paul A. Kline	
		Filing Date February 14, 2002	Group 2632
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>ml</i>	211	LONWORKS Engineering Bulletin, "Demand Side Management with LONWORKS® Power Line Transceivers," December 1996 , 36 pages	
	212	LONWORKS Engineering Bulletin, "Centralized Commercial Building Applications with the LONWORKS® PLT-21 Power Line Transceiver," April 1997 , 22 pages	
	213	HomePlug™Powerline Alliance, HomePlug Initial Draft Medium Interface Specification, May 19, 2000 , 109 pages	
	214	HomePlug™Powerline Alliance, HomePlug 0.5 Draft Medium Interface Specification, November 28, 2000 , 133 pages	
	215	HomePlug™Powerline Alliance, HomePlug Initial Draft Medium Interface Specification, July 27, 2000 , 109 pages	
	216	HomePlug™Powerline Alliance, HomePlug 1.01 Specification, December 1, 2001 , 139 pages	
	217	Summary of an IEEE Guide for Power-Line Carrier Applications, A Report by the Power System Communications Committee, <i>IEEE Transactions on Power Apparatus and Systems</i> , Vol. PAS-99, No. 6, Nov./Dec. 1980	
	218	De Wilde, W. R. et al., "Upwards to a Reliable Bi-Directional Communication Link on the LV Power Supplies for Utility Services: Field Tests in Belgium," pp. 168-172	
	219	Tanaka, M., "Transmission Characteristics of a Power Line Used for Data Communications at High Frequencies," <i>IEEE Transactions on Consumer Electronics</i> , February 1989, Vol. 35, No. 1, pp. 37-42	
	220	Hasler, E. F. et al., "Communication Systems Using Bundle Conductor Overhead Power Lines," <i>IEEE Transactions on Power Apparatus and Systems</i> , March/April 1975, Vol. PAS-94, No. 2, pp. 344-349	
	221	IEEE Guide for Power-Line Carrier Applications, ANSI/IEEE Std 643-1980, ©1980 by The Institute of Electrical and Electronics Engineers, Inc., pp. 1-80	
	222	Hatori, M. et al., "HOME INFORMATIZATION AND STANDARDIZATION OF HOME BUS," <i>IEEE Transactions on Consumer Electronics</i> , August 1986, Vol. CE-32, No. 3, pp. 542-549	
	223	Hunt, J. M. et al., "Electrical Energy Monitoring and Control System for the Home," <i>IEEE Transactions on Consumer Electronics</i> , August 1986, Vol. CE-32, No. 3, pp. 578-583	
<i>ml</i>	224	Gutzwiller, F. W. et al., "Homenet: A Control Network for Consumer Applications," <i>IEEE Transactions on Consumer Electronics</i> , August 1983, Vol. CE-29, No. 3, pp. 297-304	

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Bay

DATE CONSIDERED

5/28/04



#11

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PL</i>	225	Burrascano, P. et al., "Digital Signal Transmission on Power Line Carrier Channels: An Introduction," IEEE Transactions on Power Delivery, January 1987, Vol. PWRD-2, No. 1, pp. 50-56
	226	Burr, A. G. et al., "Effect of HF Broadcast Interference on PowerLine Telecommunications Above 1 Mhz," ©1998 IEEE, pp. 2870-2875
	227	Onunga, J. et al., "Distribution Line Communications Using CSMA Access Control with Priority Acknowledgements," IEEE Transactions on Power Delivery, April 1989, Vol. 4, No. 2, pp. 878-886
	228	Tanaka, M., "High Frequency Noise Power Spectrum, Impedance and Transmission Loss of Power Line in Japan on Intrabuilding Power Line Communications," IEEE Transactions on Consumer Electronics, May 1988, Vol. 34, No. 2, pp. 321-326
	229	Meng, H. et al., "A Transmission Line Model for High-Frequency Power Line Communication Channel," ©2002 IEEE, pp. 1290-1295
	230	Burrascano, P. et al., "Performance Evaluation of Digital Signal Transmission Channels on Coronating Power Lines," ©1988 IEEE, pp. 365-368
	231	DiClementi, D. A. et al., "Electrical Distribution System Power Line Characterization," ©1996 IEEE, pp. 271-276
	232	Abraham, K. C. et al., "A Novel High-Speed PLC Communication Modem," IEEE Transactions on Power Delivery, October 1992, Vol. 7, No. 4, pp. 1760-1768
	233	Yoshitoshi, M. et al., "PROPOSED INTERFACE SPECIFICATIONS FOR HOME BUS," IEEE Transactions on Consumer Electronics, August 1986, Vol. CE-32, No. 3, pp. 550-557
	234	O'Neal, Jr., J. B., "The Residential Power Circuit as a Communication Medium," IEEE Transactions on Consumer Electronics, August 1986, Vol. CE-32, No. 3, pp. 567-577
<i>fm</i>	235	Written Opinion dated August 20, 2003, from PCT/US02/04310

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	Confirmation No. 8383	Technology Center 2600

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U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
ml	236	4,250,489	02/10/81	Dudash et al.	340	147 T
	237	4,386,436	05/31/83	Kocher et al.	455	151.4
	238	4,413,250	11/01/83	Porter et al.	340	310.03
	239	5,952,914	09/14/99	Wynn	340	310.01
	240	5,994,999	11/30/99	Ebersohl	340	310.03
	241	6,037,857	03/14/00	Behrens et al.	340	340.03
	242	6,141,634	10/31/00	Flint et al.	703	018
	243	6,229,434 B1	05/08/01	Knapp et al.	340	310.01
	244	6,300,881 B1	10/09/01	Yee et al.	340	870.02
ml	245	6,492,897 B1	12/10/02	Mowery, Jr.	340	310.01

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
ml	246	100 08 602 A1	07/07/01	DE	X abstract	
	247	100 12 235 C2	12/20/01	DE	X abstract	
	248	0 822 721 A2	02/04/98	EP	X abstract	
	249	0 933 883 A2	08/04/99	EP	X abstract	
	250	1 043 866 A2	10/11/00	EP	X abstract	
ml	251	1 075 091 A1	02/07/01	EP	X abstract	

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Examiner Initial	Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
<i>mu</i>	252	99/59261	11/18/99	WO	X abstract	
	253	00/16496	03/23/00	WO	X abstract	
	254	00/60822	10/12/00	WO	X abstract	
	255	01/08321	02/01/01	WO	X abstract	
	256	01/50625	07/12/01	WO	X abstract	
	257	01/50628	07/12/01	WO	X abstract	
	258	01/50629	07/12/01	WO	X abstract	
<i>mu</i>	259	01/63787	08/30/01	WO	X abstract	

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